## APPENDIX.

# BATTERIES (EXCEPT HOWITZERS) OF VESSELS AT NEW ORLEANS, APRIL, 1862.

Names.	XI-in. smbore,	X-in. smbore.	IX-in. smbore.	VIII-in.	32-pdr. smbore.	100-pdr. rifled.	80-pdr. rifled.	50-pdr. rifled.	30 pdr. riffed.	20-pdr. rifled.
Hartford Brooklyn Richmon 1 Pensacola Mississippi Oneida Iroquois Varuna Cayuga 1 Clifton Jackson 2 Westfield Harriet Lane Miami	 1  2 2  1 	i :: :: :: :: :: ::	22 20 22 20 	15 4	4 4	:: :: :: :: :: :: :: ::	111	 1	3 2 1 1 	1

# Batteries (except Howitzers) of Vessels $^3$ at Port Hudson, March, 1863.

Names.	XI-in. smooth- bore.	X-in. smooth- bore.	IX-in. smooth- bore.	32-pdr. smooth- bore.	150-pdr. rifled.	100-pdr. rifled.	30-pdr. rified.
Monongahela Genesee Albatross		i	 4 	5 	1 .:	.: 2 	ï

<sup>&</sup>lt;sup>1</sup> Batteries of Katahdin, Kennebec, Kineo, Owasco, Pinola, Sciota, Winona, and Wissahickon were the same as of Cayuga. The Itasca had a X-inch instead of XI-inch.

<sup>&</sup>lt;sup>2</sup> The Jackson carried also one VI-inch Sawyer rifle.

The other vessels not having been North are assumed to have had the same batteries as in the preceding April.

Batteries (except Howitzers) of Vessels at Mobile, August, 1864.

NAMES.	XV-in, smbore.	XI-in. smbore.	X-in. smbore.	IX-in. smbore.	32-pdr. sm. bore.	150-pdr. rifled.	100-pdr. rifled.	60-pdr. rifled.	50-pdr. rifled.	30-pdr. rifled.	20-pdr. riffed.
Tecumseh	2 2						•••	•••	·		·
Manhattan	2	١	١		٠	·			۱		
Winnebago		4			١				٠.		١
Chickasaw		4	١								١
Hartford		l	١	18			2		١	1	١
Brooklyn		١	١	20	۱		2	2			1
Richmond				18			1			1	
Lackawanna		2	1	4		1			1		
Monongahela		2			5	1			ļ		
Ossipee		1			6		1			3	
Oneida		2	١.,		4				١	3	
Galena			::	8	١ ١		ï			1	
Seminole		1	``	٠.	6				::	l ï	
Port Royal			1	2			1		2		l
Metacomet			Ī.,	4			2	l ::		1	l ::
Octorara	::			3	2		i				
Itasca		1			2			l ::		::	2
Kennebec		1	١		ž	l ::		l ::	::	::	2

## Batteries (except Howitzers) of Mississippi Squadron, August, 1862.

Names.	X-in. smooth- bore.	IX-in. smooth- bore.	VIII-in. smooth- bore.	32-pdr. smooth- bore.	Army 42's 70-pdr. rifled.	50-pdr. rifled.	30-pdr. rified.
Benton Cairo Carondelet Cincinnati Louisville Mound City Pittsburg St. Louis Essex 2 Conestoga Lexington Tyler Eastport 2 Gen. Bragg 2 Sunter 2 Sunter 2	    	2    	:3 4 3 3 3 3 3 3 4 6 	8 6 6 6 6 6 6 1 1 4	4 3 1 2 2 2 2 2 2 	2  1  2  2 	11 22 21 22 23 21
Price 2 Little Rebel	::			::	::	••	ï

<sup>&</sup>lt;sup>1</sup> The batteries in January, 1862, are given in the text, pp. 16-17.

#### Batteries (except Howitzers) of Mississippi Squadron, January, 1863.

Names,	XI-in. smbore.	IX-in. smbore.	VIII-in. smbore.	42-pdr. rifled.	32-pdr. smbore.	100-pdr. riffed.	80-pdr. rifled.	50-pdr. rifled.	30-pdr. rifled.	20. pdr. riffed.
Benton		8		1	4	2		2		
Cairo	١	١	3		6		1		i	
Carondelet		8	4	1	1			1	Î	
Cincinnati	١	3	2		6			Ī.,	1 2	
DeKalb 1	١.,	١	4		12		l			2
Louisville		2	2	١	6				2	
Mound City		3	3	٠.,	3	٠.	2		3	
Pittsburg	١	2	3		6	٠	l		2	
Tuscumbia	3	١	1	l	١	2	l		l	
Indianola	2	2		l					::	
Choetaw	١	3	٠	۱	١	1	l		2	
Lafayette	2	4				2	;;			
Chillicothe	2						١.,	1	::	
Black Hawk					4			١	2	

#### RETURNS OF THE ARMAMENT OF FORT MORGAN, MOBILE HARBOR.

	January, 1863.	January, 1864.	Confederate return, January, 1864.	Report of U.S. Ordnance Officer, October, 1864.
X-inch Columbiad VIII-inch Columbiad 32-pounder smooth-bore 24-pounder smooth-bore VIII-inch rifie VII-inch rifie 6.5-inch rifie 6.5-inch rifie 30-pounder rifie, R. P. P. 24-pounder rifie (Dahlgren) Whitworth (calibre 2.71) Rifies (calibre not given)	5 5 80 4  3  1	7 1 18  2  4 4 	5 1 16 4 2  7 3 	7 3 2 11
WATER BATTERY. X-inch	$\left\{ egin{array}{c} 4 \\ 1 \\ 2 \end{array} \right\}$	Not given.	Not separately given.	Not mentioned.

The return for January, 1863, is taken from a captured Confederate plan showing position of the guns at that date, concerning which Captain M. D. McAlester, U. S. Engineers, says that be found some changes, but not material, when be inspected the works within a week after the surrender, and while nothing had yet been disturbed. January, 1864, is from reports of deserters to officers of United States fleet, verified by reconnoissances from tugs on clear days and by reports of spies. The indications seem to be that the lighter guns were partially withdrawn, perhaps for the landward defences of Mobile, and their place supplied by heavier and rifled guns. The estimate in the text gives for all the forts one hundred cannon, including flank howitzers. General Grant's report as Commander-in-Chief, December, 1864, says one hundred and four pieces of artillery were taken; there were a few field pieces.

<sup>&</sup>lt;sup>1</sup>The DeKalb's battery was changed before the end of the month. See p. 122. <sup>2</sup>Two of these are inventoried as "smooth-bore Brooke, double-banded," which seems unlikely.

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